

Title (en)

Structural component, in particular heat shield

Title (de)

Strukturbauteil, insbesondere Hitzeschild

Title (fr)

Composant de structure, en particulier bouclier thermique

Publication

**EP 1995120 A3 20090701 (DE)**

Application

**EP 08003229 A 20080222**

Priority

DE 102007024553 A 20070525

Abstract (en)

[origin: EP1995120A2] The heat shield type structural component has two structural layers (10) that are arranged one above the other in such a manner that the layers partly engaged between two different types of recess (14). The structural layer has closed surface provided on averted side of surface area (28,30) of the recess.

IPC 8 full level

**B60R 13/08** (2006.01)

CPC (source: EP US)

**B60R 13/0876** (2013.01 - EP US); **B60R 13/0884** (2013.01 - EP US); **F01N 13/14** (2013.01 - EP US); **F01N 2260/20** (2013.01 - EP US); **Y10T 428/2395** (2015.04 - EP US); **Y10T 428/24289** (2015.01 - EP US)

Citation (search report)

- [DX] DE 4035177 A1 19920514 - DIEDRICHS HELMUT W [DE]
- [DX] DE 19925492 A1 20001207 - VAW VER ALUMINIUM WERKE AG [DE]
- [X] DE 19849366 A1 20000427 - J & S GMBH WERKZEUGBAU STANZ U [DE], et al
- [X] WO 2004098808 A1 20041118 - NEMETH TIBOR [CH]
- [X] WO 2004045843 A2 20040603 - CARCOUSTICS TECH CT GMBH [DE], et al

Cited by

FR2998617A1; CN104919158A; WO2020221941A1; WO2014083249A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1995120 A2 20081126; EP 1995120 A3 20090701; EP 1995120 B1 20101124**; AT E489263 T1 20101215; DE 102007024553 A1 20081127; DE 502008001861 D1 20110105; US 2008292832 A1 20081127

DOCDB simple family (application)

**EP 08003229 A 20080222**; AT 08003229 T 20080222; DE 102007024553 A 20070525; DE 502008001861 T 20080222; US 15306508 A 20080513